

EAM Roll-Out Questions on GE Insects

Why would EPA now regulate a GE mosquito used for population control?

Ex. 5 Deliberative Process (DP)

Why is the question of which agency will regulate GE mosquitoes being addressed at this time as part of the Coordinated Framework Update effort? Why not when companies first indicated they were developing GE mosquitoes?

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What does this mean for the developer of a GE mosquito, Oxitec, whose product is currently under review at FDA?

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How does EPA regulate GE pesticides?

barriers to marketing

EFERA gives EPA the authority to control use of a pesticide through all stages of production and use.

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Does USDA play a role in the regulation of GE insects?

Commented [NK4]: Can we say that FDA will coordinate

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Will the Key Haven vote in November 2016 on the town's sentiment on testing of the Oxitec mosquito affect the regulation of GE mosquitoes?

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Are there other modern biotechnology mosquito products that are close to the market at this time?

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How does the mosquito being regulated by EPA differ from the mosquito being regulated by FDA?

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How did it happen that one mosquito product intended to lower the number of mosquitoes in the environment is currently being reviewed by the EPA as a pesticide, while another mosquito product which is also intended to lower the mosquito population, is being reviewed by FDA?

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What actions has EPA taken to date on the Wolbachia mosquito product?

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What kind of information does EPA consider when evaluating Wolbachia in mosquitoes?

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Figure 1. Distribution of the number of children in the family. The x-axis represents the number of children (0 to 10), and the y-axis represents the percentage of families (0 to 100%). The distribution is skewed to the right, with a peak at 1 child (approximately 45%).

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When is EPA likely to make a regulatory decision on the *Wolbachia* product?

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Will my children be safe?

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Ex. 5 Deliberative Process (DP)

Why do we need a GE mosquito when chemical pesticides can be used to kill mosquitoes?

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